

CLAIMS

What is claimed is:

- 1 1. A woven pool cover fabric comprising a thermoplastic warp yarn and a
2 thermoplastic fibrillated weft filling yarn, said pool cover providing at least
3 95% shade.
- 1 2. The woven pool cover of claim 1, wherein said thermoplastic warp yarn has
2 a denier ranging from about 400F to about 650F.
- 1 3. The woven pool cover of claim 1, wherein said thermoplastic fill yarn has a
2 thickness of about 0.004 to 0.009 inches (0.102 to 0.229 mm).
- 1 4. The woven pool cover of claim 1, wherein said thermoplastic yarns are
2 selected from the group consisting of polyolefins, polyesters and polyamides.
- 1 5. The woven pool cover of claim 4, wherein said polyolefin is polypropylene.
- 1 6. The woven pool cover of claim 1, wherein the warp yarn endcount is from
2 about 33 to about 42 per inch and the fill yarn endcount is about 11 to about
3 15 per inch.
- 1 7. The woven pool cover of claim 1, wherein said woven pool cover provides
2 100% shade.
- 1 8. The woven pool cover of claim 7, wherein said woven pool cover is permeable
2 to air to the extent of about 10 CFM (283 liters/minute) to about 30 CFM
3 (850 liters/minute).